

ABSTRACT OF THE DISCLOSURE

A fixing device for an electrophotography system, which is capable of efficiently and uniformly heating an object to be heated, which has a coil capable of being easily produced and
5 which is capable of being stably fixing a fixed material, is provided by preventing the distance between the going and returning portions of a certain turn of the coil from being too close to each other, by preventing the diameter of the coil from changing when the coil is wound, by providing a uniform gap between
10 the coil and the inside surface of the heating roller over the whole length, by preventing the fixing performed by the heating roller to be affected by the turning ON/OFF of a power supply, by preventing noises from being generated from the coil ejecting portion, and by devising the procedure for efficiently winding
15 the coil.